U. S. Department of Agriculture Bureau of Agricultural Economics and

U. S. Dopartment of Commerce Weather Bureau

. Dept. of Agr. & Inspection Division of Agr'l Statistics and

Agricultural Extension Service of Nobr. College of Agr.

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Released 7/12/49 ll:00 a.m.

Week Ending 7/11/49

WEATHER Hot weather, with high humidity and little wind, prevalled through Friday, but cooler and drior weather occurred over the week-end, with moderate to northerly winds on Saturday. Rainfall was very spotted, rangingffromlitttdomornnono to excessive, and mostly occurred on the change to cooler Friday, but a few stations received thundershowers earlier in the week.

CROPS Harvest of small grain was slowed during the past week because of intermittent local rains. About 40 percent of the wheat has been harvested in the Eastern Part of the state, 50 percent in the South Central and 20 percent in the Southwestern counties. Elsewhere, cutting is just getting under way. The July 1 forecast indicated a yield of 17.5 bushels per harvested acre. The returns from the harvested acreage since July 1 indicates yields are lower than expected. Much shriveled grain is present caused by a combination of adverse conditions such as leaf rust, mosaic, black stem rust, promature riponing and standing water in fields. In the Northwestern part of the state, harvest will get under way this week and indications point to good yields from this area but the returns are not expected to equal the yields of a year earlier. Box Butte County continues to have excellent prospects.

Oats and barley are expected to yield rather lightly this year. Weather conditions have not been favorable for these crops. Rye is rather thin in the main producing areas and some shriveled grain is reported.

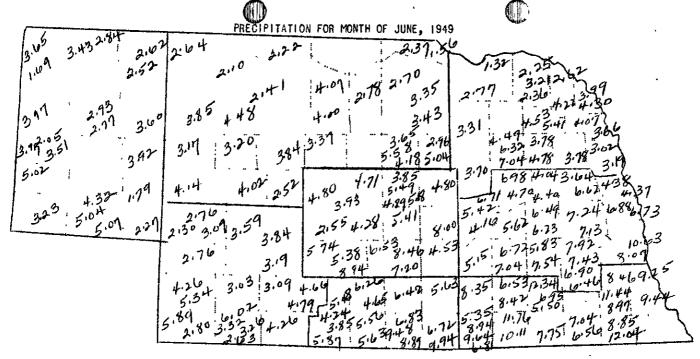
Condition of corn indicates that Nobraska has a large crop in prospect. The July 1 forecast indicated a yield of 31.0 bushels per acre. Weather conditions during the past two weeks have been ideal for plant development and about 2 percent of the corn has tasseled in the Northeastern part of the state. Most of the crop has excellent moisture under it but weather conditions during the latter per t of July and during August are the determining factors for corn production in this state. Corn borers are present in many fields throughout the main corn producing area and are causing some damage. Control measures are being taken by many farmers. Heavy washing rains in local areas have caused a loss of acreage and standing water in fields caused some damage.

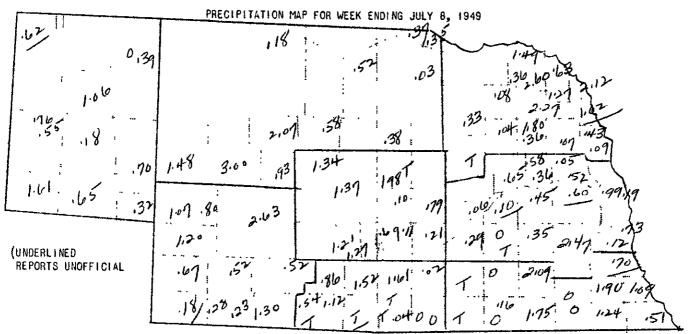
Dry beans and sugar beets are making excellent growth. Potatoes in the Central part of the state have made good development but late blight has hit some of the crop and will no doubt cause some damage. Psyllids are present in the Western part of the state and control measures are being taken by potato growers. Second cutting of alfalfa is under way with a good yield being reported. However, the quality of the second crop is being reduced because of rain. Harvest of wild hay is well under way in the Sand Hill counties. The yield and quality of the hay is one of the best of record. Some wild hay acreage was cut early in the summer on low land and with favorable conditions will produce a second crop. Continued good weather conditions will make good feed from cut-over meadows. Very little of the wild hay is being windrowed this year. Most of it is being stacked.

LIVESTOCK Livestock continues in excellent condition. Spring calves are making a very good growth and cows are carrying good flesh. Pastures are supplying abundant feed for livestock. Spring pig crop is developing rapidly as there is an abundant supply of corn for feeding purposes.

(Issued by the Westher Bureau and the State and Federal Departments of Agriculture)
WHEATHER BRUREAUTREBEERAPHIC PRESENTATION FOR THE WEEK ENDING JULY 11, 1949

Eastern Division		Eastern Divl, contt		Contral Divis	sion	Westorn Division			
Albion	0	Hastings	•08	Broken Bow	1.37	Alliance	.34		
Auburn	1.09	Lincoln	2.47	Burwell	•38	Chadron	1.84		
Boatrice	2.96	Norfolk	•04	Cambridge	•54	Culbertson	.23		
Columbus	. 65	Oakdale	.5 6	Holdroge	1.52	Hayes Center	52		
Fairbury	1.75	Omaha	.19	North Loup	.25	Kimbal l	1.61		
Fairmont	1.00	Red Cloud	.05	North Platto	2.63	Scottsbluff	.86		
Falls City	•53	St. Paul	.79	O'Neill	0	Sidnoy	.27		
Fromont	•57	Tekamah	1.11	Ravonna	•11	Station	• ~ 1		
Grand Island	1 .21	Wakdfield	1.27	Valentino	.18				
Hartington	•08	York	49	V 4 20 11 0 2 11 0	•10				
Average this week			0.79		0.78		0.81		
Total sinco April 1 Normal sinco April 1			13.76		12.01		9.82		
			12.22			8.63			





HIGHEST AND LOWEST TEMPERATURES (FOR 24 HRS. ENDING 6:30 A.M.)

		JULY	1												
		5тн		6тн 7т		7тн	8тн			9тн		10TH		HTH	
		MAX	MIN	MAX	MIN	MAX	MIN	XARI	MIN	MAX	MIN	MAX	MIN	MAX	MIN
NW .	CHADRON	91	62	91	62	89	63	88	62	82	51	85	63	84	- 61
	SCOTTSBLUFF	95	65	93	58	93	66	87	61	82	55	85	59	84	59
	SIDNEY	93	58	93	58	95	62	93	65	79	52	82	56	84	53
N-C	BURWELL	93	66	93	69	91	68	93	68	86	64	81	52	83	55
	VALENTINE	97	68	94	67	93	67	96	71	78	61	80	52	85	63
NE	NORFOLK	93	70	93	72	91	70	92	72	90	69	83	54	83	59
	SICUX CITY	97	70	94	7 t	95	68	95	72	90	68	83	57	85	61
CEN.	GRAND ISLAND	95	` 68	96	70	94	72	94	72	93	70	85	54	83	56
E-C	LINCOLN	94	72	92	73	93	72	92	75	92	69	84	59	83	64
	OMAHA	93	72	92	73	94	72	93	75	91	69	88	58	86	61
SW	HAYES CENTER	94	64	94	6 6	90	68	95	66	82 .	64	82	56	83	60
	NORTH PLATTE	93	64	93	64	88	69	92	68	81	65	82	54	81	57

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